424 ASHLEY RIVER BASIN

021720816 DORCHESTER CREEK NEAR COOKE CROSSROADS, SC

LOCATION.--Lat 32°57'08'', long 80°10'13'', Dorchester County, Hydrologic Unit 03050202, on downstream side of bridge on State Hwy 642, 2.4 mi south of Stallsville, and 0.4 mi upstream of confluence with Ashley River.

DRAINAGE AREA. -- Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD. -- August 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 7 ft above sea level (from topographic map).

REMARKS. -- Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 35.49 ft, Sep. 16, 2001; minimum gage height, 29.54 ft, Aug. 12, 2001.

EXTREMES FOR CURRENT YEAR. -- Maximum gage height, 35.49 ft, Sep. 16; minimum gage height, 29.54 ft, Aug. 12.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001 MIN MIN DAY MAX MIN MIN JUNE JULY SEPTEMBER AUGUST 34.10 29.55 31.45 2 ---------34.29 29.56 ------31.65 ---------34.20 29.60 31.62 35.23 30.00 ------4 ___ 34 14 29 58 31 57 35 15 30 42 32 65 5 33.98 29.67 31.58 33.87 29.89 31.85 33.80 29.60 6 31.47 34.07 29.76 31.94 31.38 31.38 33.78 33.73 29.58 29.72 34.35 32.23 ------------8 29.58 34.16 29.71 32.07 ------29.57 29.72 9 33.52 31.33 34.10 31.93 10 33.32 29.56 31.14 34.00 29.72 31.64 31.01 34.14 11 33.43 29.55 29.67 31.60 29.54 12 33.30 30.97 34.62 29.64 29.55 29.58 31.12 31.25 13 ___ ___ ___ ___ ___ ___ 33.60 34.92 29.64 32.55 14 ---------------29.64 33.80 35.08 32.59 15 34.51 29.82 31.86 35.34 29.65 32.75 16 34.81 29.65 32.18 35.49 29.73 33.11 29.60 31.99 34.80 35.14 34.72 34.54 29.65 29.64 32.63 32.46 18 ___ ___ ___ ---___ ___ 29.62 31.86 34.92 30.08 19 31.93 34.92 20 29.63 34.50 30.00 32.04 34.70 32.26 21 34.50 29.92 32.01 34.66 29.64 32.20 29.74 29.72 22 ---------------34.48 31.98 34.48 23 24 ___ ___ ___ ---___ ___ 34.41 32.00 34.43 29.60 31.99 29.62 31.65 34.31 29.63 31.98 34.06 25 ---34.32 29.60 31.77 33.88 29.71 31.58 29.60 32.08 33.76 26 34.40 29.67 27 ------------------34.30 29.58 31.97 33.94 29.63 31.78 28 ___ ___ ___ ___ ___ 29.56 29.55 31.49 31.31 ---33 82 34 18 29.61 31.91 29 ---------33.84 34.40 29.62 32.11 30 ---------33.98 29.55 31.51 34.42 29.62 32.18 31 ------------------34.06 29.55 31.54

YEAR 35.49 29.54 31.88

34.81

29.54

31.62

35.49 29.55

32.14

MONTH